

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042624AL\
 Data File : FE047832.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2024 18:05
 Operator : YP\AJ
 Sample : P2270-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-240MS

Integration File: autoint1.e
 Quant Time: Apr 26 23:38:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.975	4237869	24.433 ug/ml
Spiked Amount 50.000		Recovery =	48.87%
12) S 1-chlorooctadecane (S...	13.409	3562962	26.491 ug/ml
Spiked Amount 50.000		Recovery =	52.98%
Target Compounds			
1) T n-Nonane (C9)	3.357	3965990	25.350 ug/ml
2) T n-Decane (C10)	4.609	4413709	27.462 ug/ml
3) T A~Naphthalene (C11.7)	6.316	4688271	27.650 ug/ml
4) T n-Dodecane (C12)	6.774	4850614	29.885 ug/ml
5) T A~2-methylnaphthalene...	7.412	4863686	29.616 ug/ml
6) T n-Tetradecane (C14)	8.604	5208447	32.376 ug/ml
7) T n-Hexadecane (C16)	10.211	5442963	32.774 ug/ml
8) T n-Octadecane (C18)	11.655	5640550	33.635 ug/ml
10) T n-Eicosane (C20)	12.964	5687987	35.110 ug/ml
11) T n-Heneicosane (C21)	13.576	5529401	34.847 ug/ml
13) T n-Docosane (C22)	14.162	5507793	34.320 ug/ml
14) T n-Tetracosane (C24)	15.258	9463606	57.333 ug/ml
15) T n-Hexacosane (C26)	16.285	5411726	32.740 ug/ml
16) T n-Octacosane (C28)	17.233	5461572	32.957 ug/ml
17) T n-Tricontane (C30)	18.120	5497473	32.381 ug/ml
18) T n-Dotriacontane (C32)	18.953	5469964	32.803 ug/ml
19) T n-Tetratriacontane (C34)	19.735	5643532	35.187 ug/ml
20) T n-Hexatriacontane (C36)	20.475	5690021	35.674 ug/ml
21) T n-Octatriacontane (C38)	21.216	5777581	35.549 ug/ml
22) T n-Tetracontane (C40)	22.146	5738937	35.052 ug/ml

(f)=RT Delta > 1/2 Window

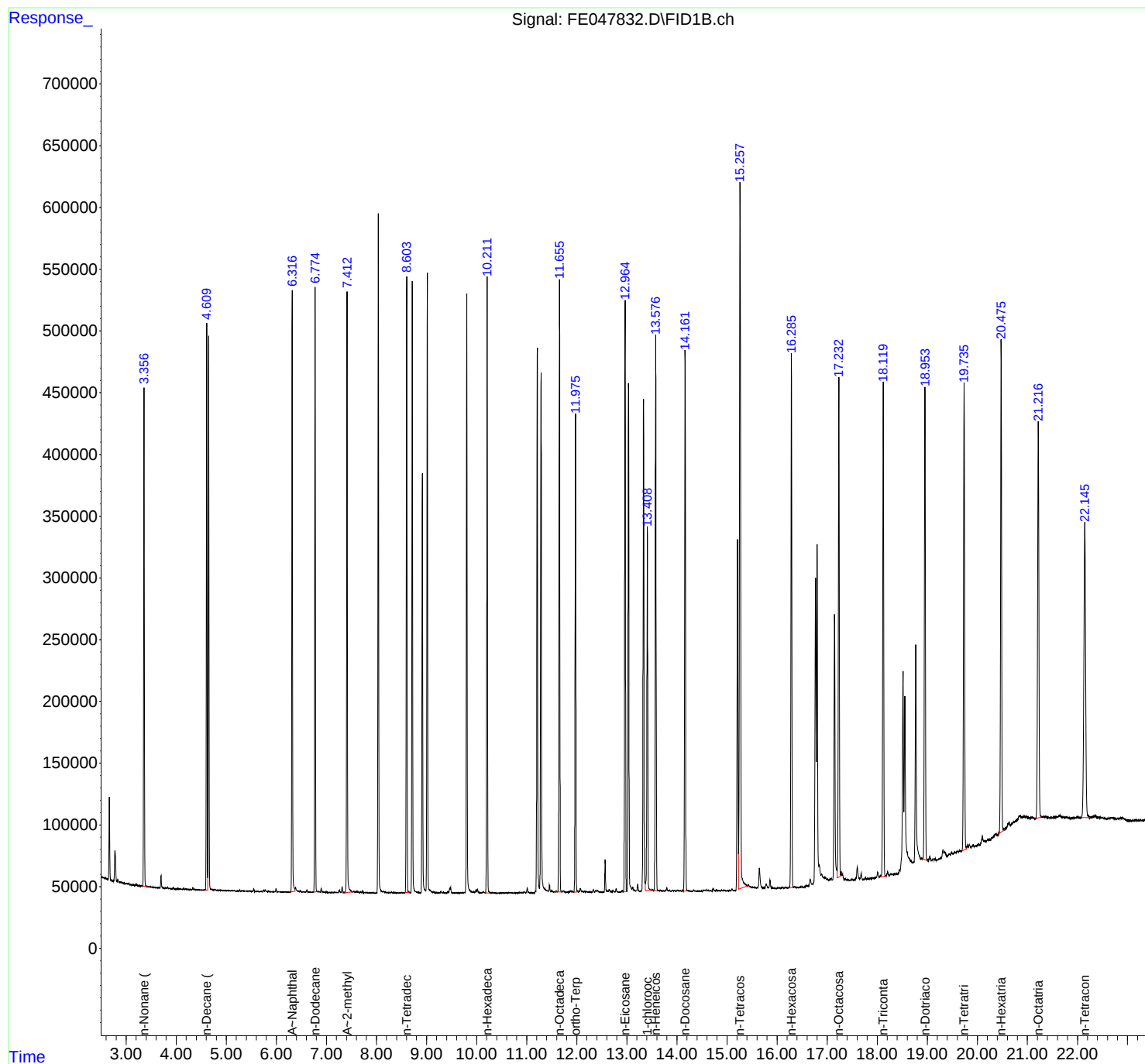
(m)=manual int.

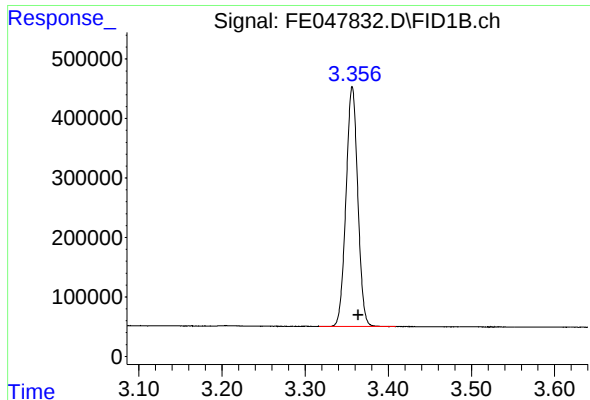
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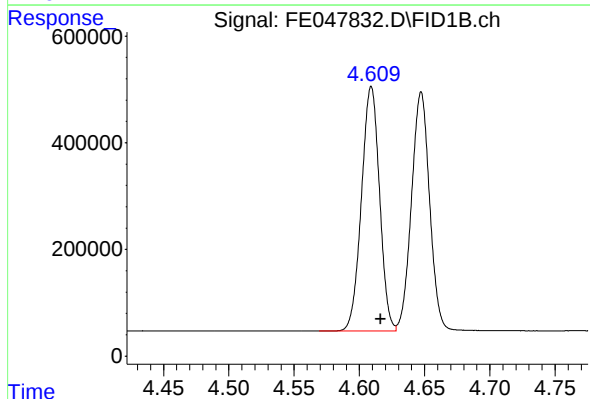




#1 n-Nonane (C9)

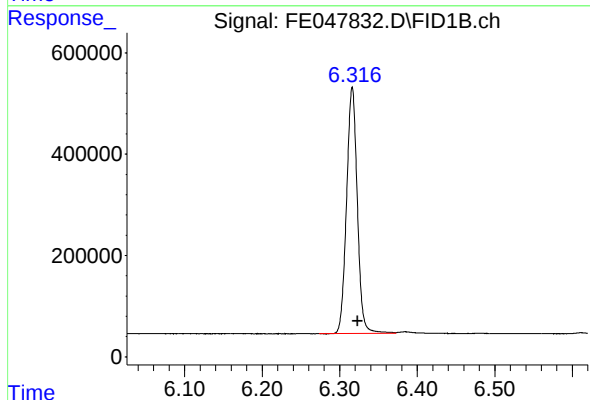
R.T.: 3.357 min
Delta R.T.: -0.007 min
Response: 3965990
Conc: 25.35 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-240MS



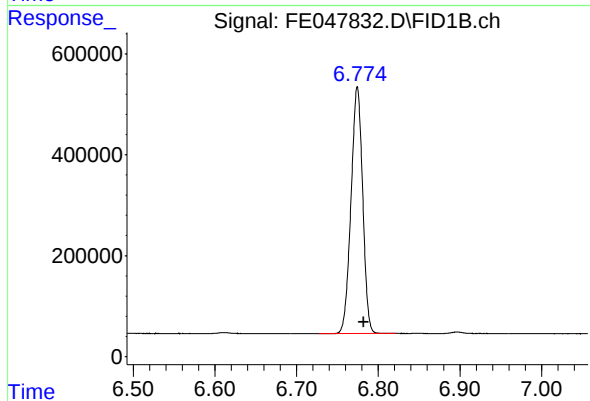
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: -0.007 min
Response: 4413709
Conc: 27.46 ug/ml



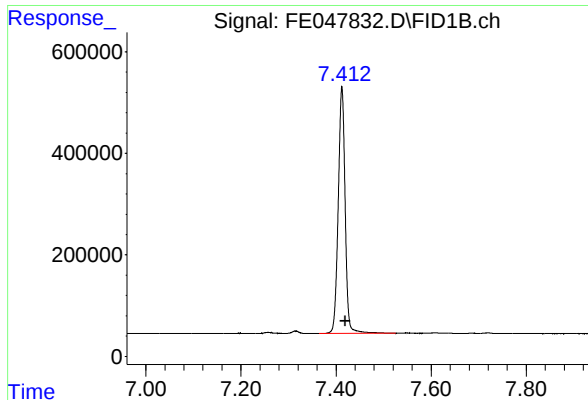
#3 A~Naphthalene (C11.7)

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 4688271
Conc: 27.65 ug/ml



#4 n-Dodecane (C12)

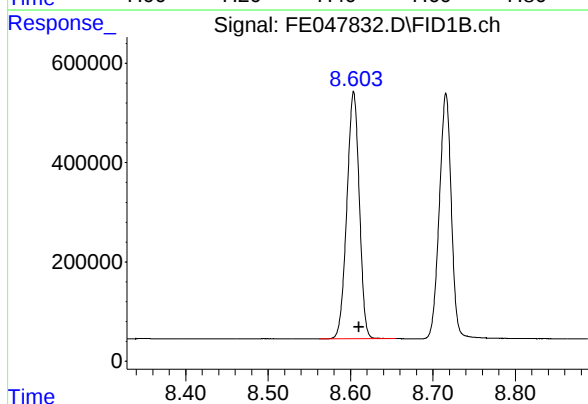
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 4850614
Conc: 29.89 ug/ml



#5 A~2-methylnaphthalene (C12.89)

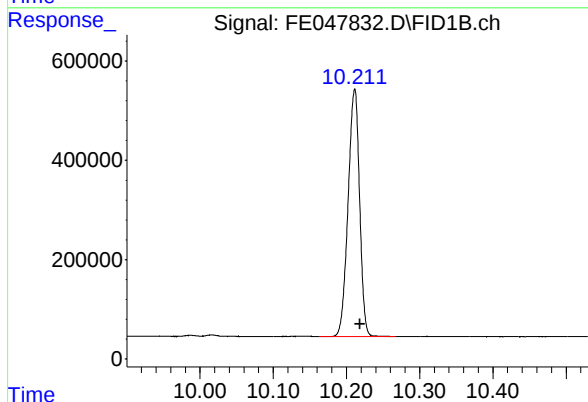
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 4863686
Conc: 29.62 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-240MS



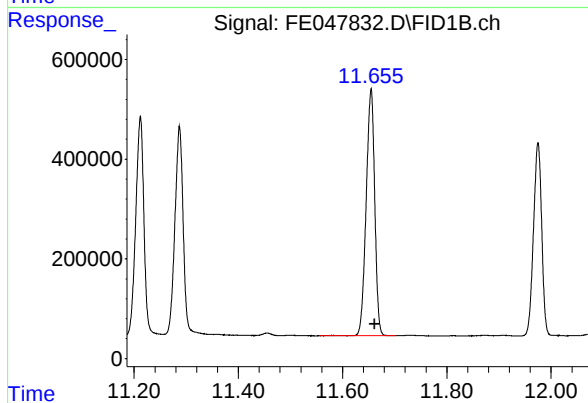
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 5208447
Conc: 32.38 ug/ml



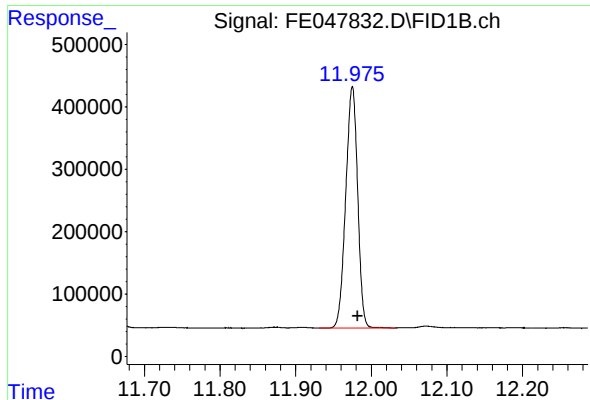
#7 n-Hexadecane (C16)

R.T.: 10.211 min
Delta R.T.: -0.007 min
Response: 5442963
Conc: 32.77 ug/ml



#8 n-Octadecane (C18)

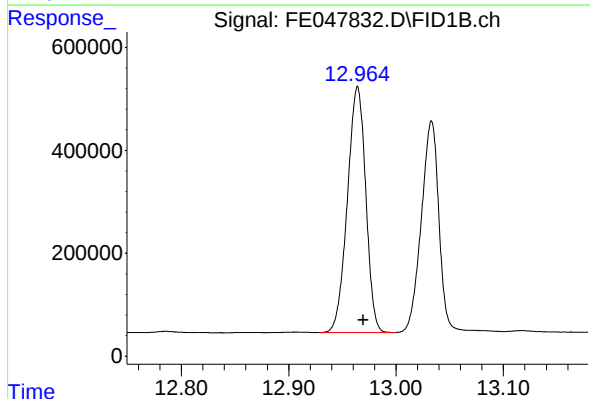
R.T.: 11.655 min
Delta R.T.: -0.007 min
Response: 5640550
Conc: 33.64 ug/ml



#9 ortho-Terphenyl (SURR)

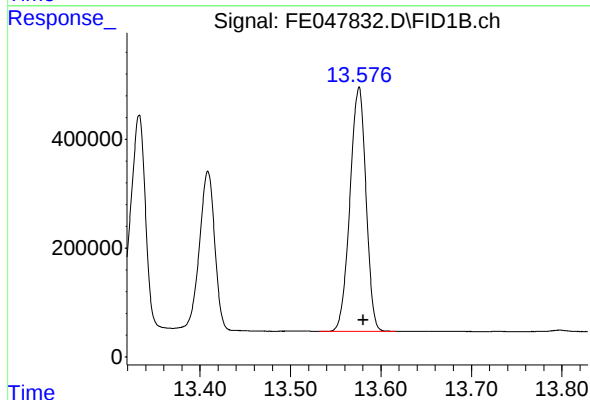
R.T.: 11.975 min
Delta R.T.: -0.007 min
Response: 4237869
Conc: 24.43 ug/ml

Instrument :
FID_E
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VNJ-240MS



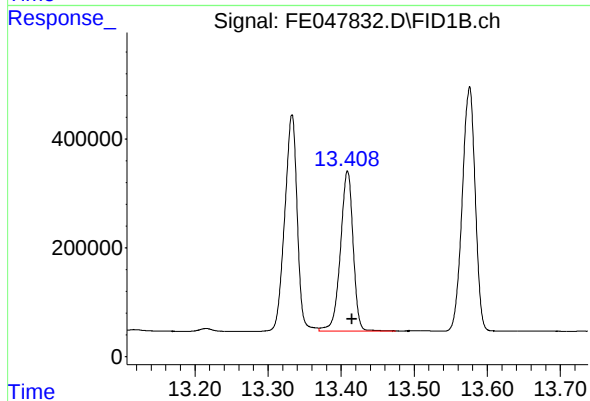
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: -0.005 min
Response: 5687987
Conc: 35.11 ug/ml



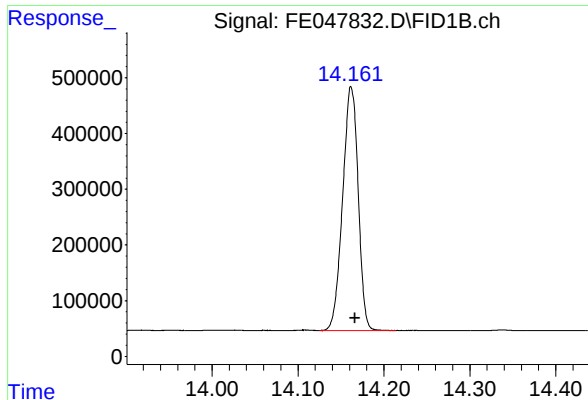
#11 n-Heneicosane (C21)

R.T.: 13.576 min
Delta R.T.: -0.005 min
Response: 5529401
Conc: 34.85 ug/ml



#12 1-chlorooctadecane (SURR)

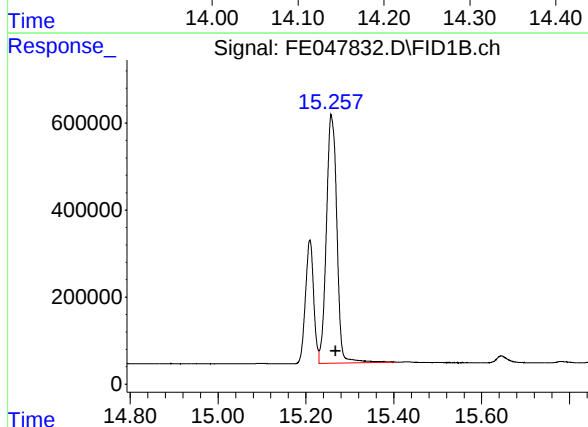
R.T.: 13.409 min
Delta R.T.: -0.006 min
Response: 3562962
Conc: 26.49 ug/ml



#13 n-Docosane (C22)

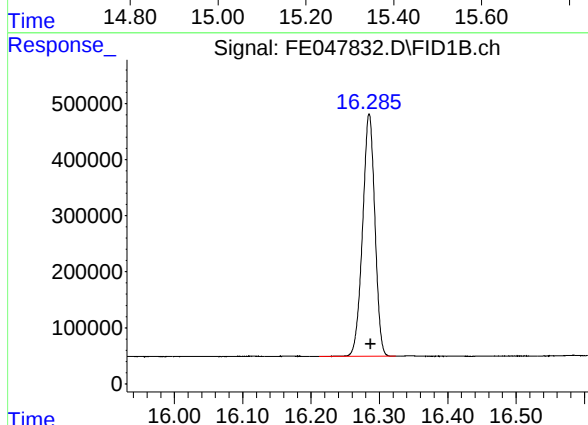
R.T.: 14.162 min
Delta R.T.: -0.004 min
Response: 5507793
Conc: 34.32 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-240MS



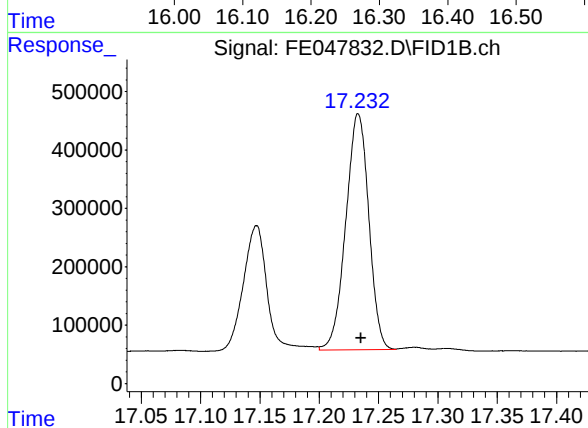
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: -0.010 min
Response: 9463606
Conc: 57.33 ug/ml



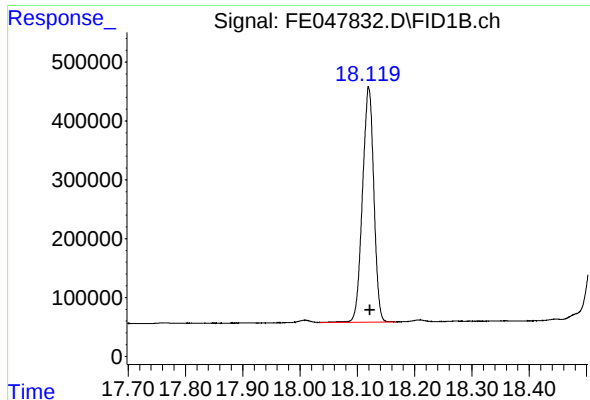
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: -0.002 min
Response: 5411726
Conc: 32.74 ug/ml



#16 n-Octacosane (C28)

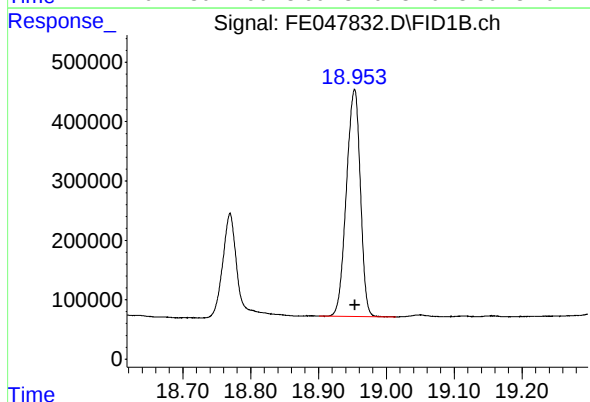
R.T.: 17.233 min
Delta R.T.: -0.002 min
Response: 5461572
Conc: 32.96 ug/ml



#17 n-Tricontane (C30)

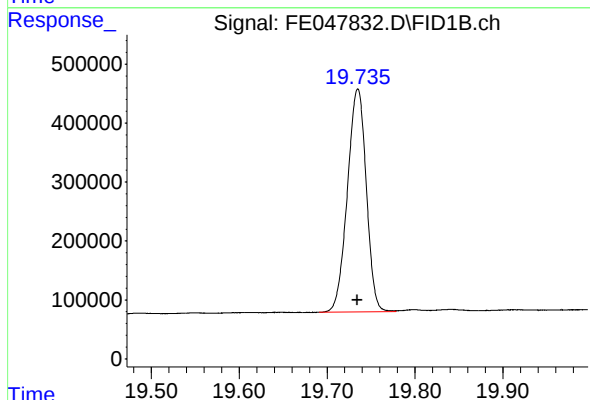
R.T.: 18.120 min
Delta R.T.: -0.002 min
Response: 5497473
Conc: 32.38 ug/ml

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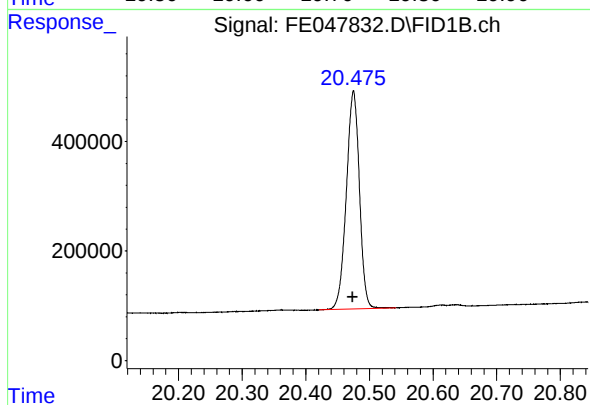
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 5469964
Conc: 32.80 ug/ml



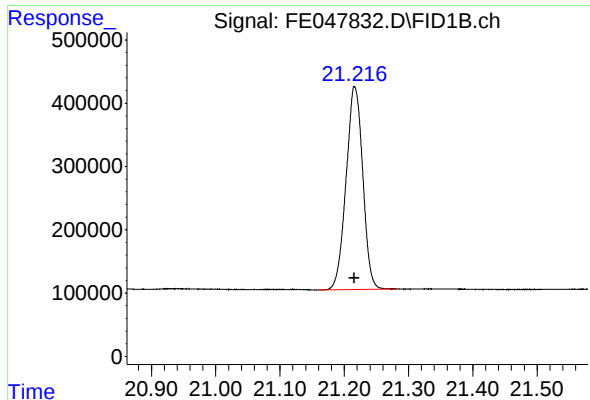
#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.000 min
Response: 5643532
Conc: 35.19 ug/ml



#20 n-Hexatriacontane (C36)

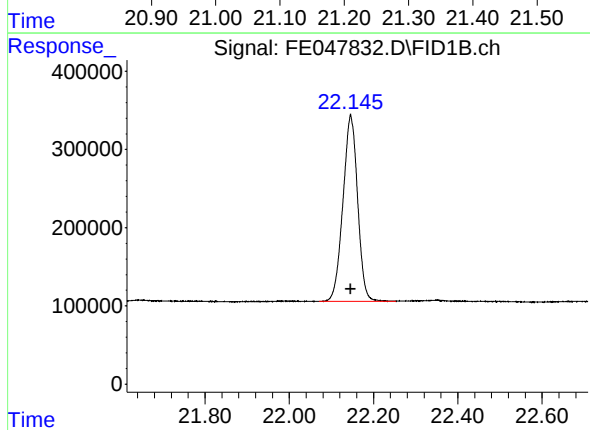
R.T.: 20.475 min
Delta R.T.: 0.001 min
Response: 5690021
Conc: 35.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: 0.000 min
Response: 5777581
Conc: 35.55 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-240MS



#22 n-Tetracontane (C40)

R.T.: 22.146 min
Delta R.T.: 0.000 min
Response: 5738937
Conc: 35.05 ug/ml